

GAUGING RABBETED JAMBS AND DOORS

The door is first fitted, the position of Butt Hinges marked simultaneously the same as mentioned in the second paragraph on the inside pages, and then proceed as follows:

To Square Lines for Mortises

Draw a knife line as illustrated in fig. 7, for top and bottom of the hinge on the rabbet of the door jamb. The body of the gauge is made square so that when held as illustrated, you can mark the squared lines.

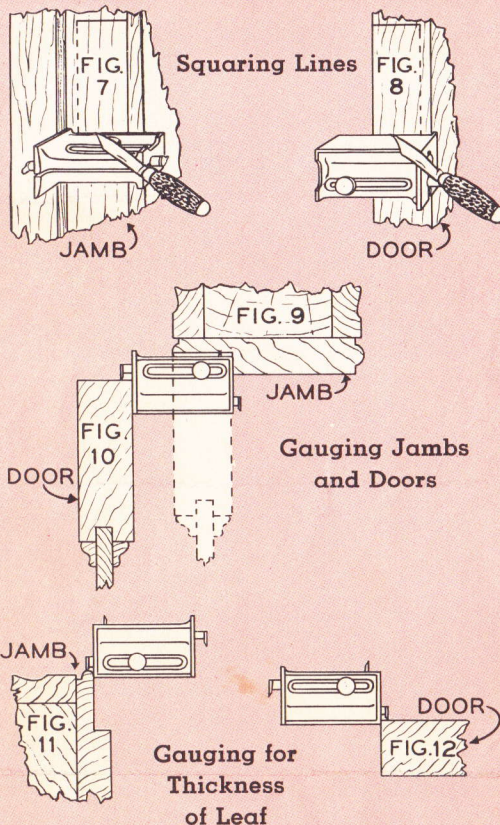
Squared lines on the door are obtained with the machined edges that serve like the handle of a try square as shown in figure 8.

Gauging Jambs and Doors

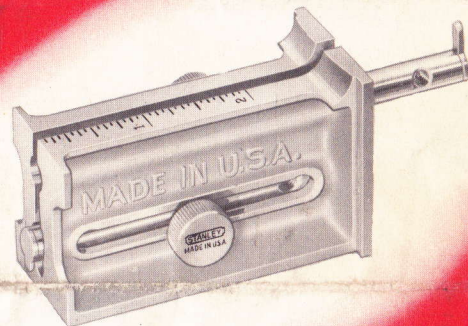
Locate the bar which has the spur at each end so that it is in the position as shown in figure 9. Set spur to gauge from back of rabbeted jamb as illustrated; this is called the set back. The other spur is then in correct position for gauging from edge of door (fig. 10). These spurs are sharpened so that sufficient clearance is obtained to enable the door to close properly, without catching or binding.

To Gauge for Thickness of Leaf of Hinge

The bar with the single spur is used for marking the depth of mortise as shown in figs. 11 & 12. A guide line on the base of the Gauge is an aid to starting and stopping at the squared lines so as not to make gauge marks longer than necessary.



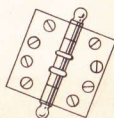
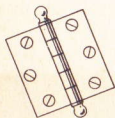
STANLEY



IMPROVED!
No. 95
BUTT GAUGE

STANLEY BUTT HINGES

STANDARD OF THE
WORLD FOR
OVER FIFTY YEARS



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Division of The Stanley Works
NEW BRITAIN, CONN., U. S. A.

STANLEY No. 95 BUTT GAUGE

This Gauge is made of the finest iron carefully machined and graduated for accuracy and long life. Properly used it is a life-time tool.

GAUGING FOR NAILED ON STOPS

In hanging doors there are three measurements to be marked—the location of the butt hinge on the jamb, the location of the butt hinge on the door, and the thickness of the leaf of the hinge on both jamb and door. The Stanley No. 95 Butt Gauge has three spurs so that no change of setting is necessary when hanging a number of doors.

The door is first fitted in the door frame and the position of the Butt Hinges should be marked simultaneously on the door jamb and the door. The illustration below show the method of using the No. 95 Butt Gauge in marking for all the mortises to house the Butt Hinges.

To Square Lines for the Mortises

Draw a knife line, as illustrated in figure 1 and 2, for the top and bottom of the hinge. The small machined edges serve like the handle of a try square to mark the squared lines. Do this on both the door and jamb for all mortises.

For Gauging Doors and Jambs to which a Strike or Stop is nailed after Door is hung

Set the spur for the width of mortise and mark both door and jamb as illustrated, (figs. 3 & 4) within the squared lines.

To Gauge for thickness of Hinge

The bar with the single spur is used for marking the depth of mortise as shown in figure 5 & 6. A guide line on the base of the Gauge is an aid to starting and stopping at the squared lines so as not to make gauge marks longer than necessary.

Allow a slight clearance for door when nailing the stop in place.

SIX EASY STEPS FOR LAYING OUT MORTISES

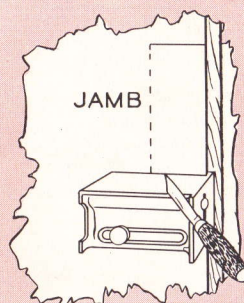


FIG. 1

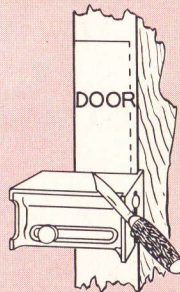


FIG. 2

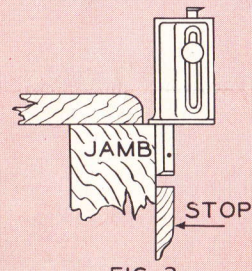


FIG. 3

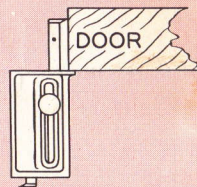


FIG. 4

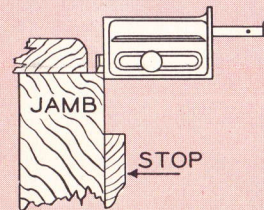


FIG. 5

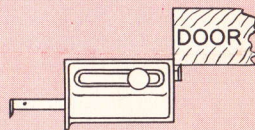


FIG. 6